This well was sold to CP9, Line. by Demay Betsoleum May 1, 1967

Scout Report sent quit	e de la companya de l	Ø		
Noted in the NID File		10		
Location map pinned		Ø		
Approval or Disapproval Letter		Ø		
Date Completed, P. & A. or operations suspended	1/27/5	4	stat - s	n
Pin changed on location map	•			
Affidavit and Record of A & P	t est	O		
Water Shut-Off Test		口		
Gas-Oil Ratio Test	v 1 - San			
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	Checked by Chief
Entered in NID File	Gery NID to Field Office
Entered On S R Sheet	Approval 1000
Location Map Pinned	
Card Indexed	Obseption 1
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Driller's Log	
Electric Logs ()	

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(SUBMIT'IN TRIPLICATE)

and Office Salt Lake City

S. L. 064806

Unit Bar "X", Colo., Utah

UNITED STATES

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE

NOTICE OF INTENTION TO PULL OR ALTER CASING

NOTICE OF INTENTION TO ABANDON WELL

SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING

SUBSEQUENT REPORT OF ALTERING CASING

SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR

SUBSEQUENT REPORT OF ABANDONMENT

SUPPLEMENTARY WELL HISTORY

INDICATE ABOVE BY CHECK MARK NATURE OF REPORT. NOTICE, OR OTHER DATA:

September 28

. 19 55

Well No.

is located 1980 ft. from S line and 1980 ft. from W line of sec.

SW/4 Section 12

rand County
County or Subdivision

Utah

ground level

The elevation of the depth of Above sea level is 5,280 ft. G. L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

To drill well with rotary tools at above location to test the top of the Entrada formation. Will set approximately 150' of 10 3/4 0. D., 32.75#, H-40, short T & C. smls. st. surface casing cemented to the surface.

In the event that testing warrants setting production string, 5 1/2" O. D., 14#, J-55, short T & C, smls. st. casing will be set at estimated T. D. and comented with from 150 to 250 sg. coment.

AN BOVAL IN CONDITIONAL UPON C MOLIANCE WITH THE TERMS ATTACHED HERETO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may b

Company

The American Metal Company, Limited

Address

1930 Shermen

Denver J. Colorado

Bv

FEDFRAL LAND

CONDITIONS OF APPROVAL

- 1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
- 2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
- 3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash, and salt.
- 4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
- 5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
- 6. The District Engineer, B. F. Bresell, 306 Februal Eldge, Selt Labo City 1, Uteh 1252, Pri. A33 shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or comenting casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

SCC 064806 Approved 001.7-1955

District Engineer

Salt Lake City SLC-064806

Approval expires 12/31/55

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL

WHICE OF INTENTION TO CHANGE PLANS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF

NOTICE OF INTENTION TO RE-DRIFT OR REPAIR WELL

NOTICE OF INTENTION TO SHOOT OR ACIDIZE

NOTICE OF INTERIOR TO PULL OR ALTER CASING

NOTICE OF INTENTION TO ABANDON WELL

SUBSEQUENT REPORT OF WATER SHUT-OFF

SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING

SUBSEQUENT REPORT OF ALTERING CASING

SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR

SUBSEQUENT REPORT OF ABANDONMENT

SUPPLEMENTARY WELL HISTORY

INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

November 3

1955

Well No.

is located 1980 ft. from

line and 1980 ft. from inti line of sec. 12

SW/4 Section 12

(Ext.)

Grand County (County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5292 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

Spedded 11-1-55

Set 10 3/4" 0. D., 32.75#, H-40, short T & C, smls. st. surface casing at 166', comented w/ 125 sx. plus 2% calcium Chloride, on 11-2-55.

Tested surface pipe w/ 500 peig for 30 min. and surface pipe held 0. K.--W. 0. C. 24 hrs.

Drilling at 207' on 11-3-55

I understand that this plan of work must receive approval in writing by the Geological Survey before operation

Company The American Metal Company, Limited

Address 1930 Sherman

Bonver J. Colored

By NOV 7 - 1955

day Ingineer

American Metals Company, Itd 1930 Sherman Denver 3, Colorado

Attn: A. J. Carter, Jr

Gentlemen:

This is to acknowledge receipt of your letter of January 5, 1956, and the attached U. S. Jovernment Form 9-33la, Notice of Intention to Drill, for Well No. 4, which is located in the NET of Section 18, Township 17 South, Range 26 East, SIM, Grand County.

A copy of Form 9-33la for Well No. 3, which is located in the CWE1SW2 of Section 12, Township 17 South, Range 25 East, SIM, Grand County, was not included therewith.

You are therefore requested to forward a copy of said form for said well to this office as soon as possible.

Yours very truly,

HERBERT F SMART COMMISSIONER



THE AMERICAN METAL COMPANY, LIMITED

205 MAYO-SCHLESSMAN BUILDING
1930 SHERMAN STREET

DENVER 3, COLORADO

TELEPHONE CHERRY 4-4423

January 16, 1956

MAIN OFFICE: 61 BROADWAY NEW YORK 6, N.Y.

Mr. Herbert F. Smart, Commissioner Oil & Gas Conservation Commission The State of Utah Salt Lake City 14, Utah

Dear Mr. Smart:

In answer to your request of January 9th, we are enclosing a photostatic copy of Form 9-33la "Notice of Intention to Drill" for Bar "X" Well No. 3, and also a copy of Form 9-33la "Subsequent Report of Water Shut-off" for the same well.

We are sorry we overlooked sending these to you before.

Yours very truly,

A. J. Carter, Jr.

Supervising Petroleum Engineer

AJC, Jr./eh Encls.



THE AMERICAN METAL COMPANY, LIMITED

205 MAYO-SCHLESSMAN BUILDING
1930 SHERMAN STREET

DENVER 3, COLORADO

TELEPHONE CHERRY 4-4423

January 27, 1956

MAIN OFFICE: 61 BROADWAY NEW YORK 6, N.Y.

Mr. Herbert F. Smart, Commissioner Oil & Gas Conservation Commission Room 105 - State Capitol Bldg. Salt Lake City, Utah

Dear Mr. Smart:

Enclosed is a copy of Form 9-330, "Log of Oil or Gas Well" for the Bar "X" Unit No. 3 in Grand County, Utah, together with 1 copy each of the Micro Log and the Electrical Log.

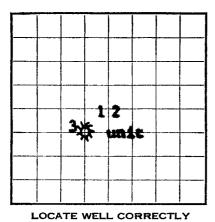
Yours very truly,

A. J. Carter, Jr.

Supervising Petroleum Engineer

AJC° Jr./eh Encls.

Form 9-830



UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

	or Tract	Bar X	Unit_		Field	Bar X	State		B
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U. S. LAND OFFICE SPRING NUMBER STRIAL NUMBER STRIAL NUMBER STRIAL NUMBER OF PERMIT TO PROSPECT

te, angular, fair to poor

Form 9-330

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FOLD MARK

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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From	<u>To</u>	tal Feet	ormation
3130	3150'	20 '	Sh - vari-colored, rust red, green, lt. blue, lavender.
3150	3170'	20 1	Sdy sh & sh - v-colored, v.f.g., green to lt. green.
3170	3210'	40 1	Shale, v-colored, little white crystalline mineral.
3210	3235'	251	Sdy sh & sh - v-colored, less reds, most it greens.
3235	3260'	25 '	Core #3: Cut 25' - Recovered 25'. 2' - Sand, white to buff, sub-angular to sub-round, tight appearing, hard, thin red shale laminae. 23'- Shale, red, hard, brittle.
3260	3300 1	40 '	Shale - v-colored, lavender, dk green, purple.
3300	33401	40 1	Sdy sh - v-colored, red, lavender, green.
3340	3360'	20 1	Shale - v-colored.
3360	3370'	10'	Sand - v.f.g., quartzitic, tight, light green.
3370	3400'	30 '	Shale - v-colored.
3400	3420'	20'	Sy & sdy sh - shale same - sd, w-buff, in part quartzitic, tight.
3420	3440'	20 '	Sd & sh - sh same, sd - v.f.g., white to buff, tight appearing in part quartzitic, few grains of med. grain quartz.
3440	3470 '	30 °	Shale - v-colored, red, purple, dk green.
3470	3510'	40 '	Sh, sdy sh & sd, sd-buff to w, v.f.g., tight, shale v-colored.
3510	3550 °	40 1	Sdy sh & sh - v-colored, reds slightly deeper.
3550	3575 [†]	25'	Sh - v-colored, considerable red.
3 575	3585'	10'	Sd & sh - w to buff, very angular, tight, quartzitic in part, no floures.
3585	3640'	551	Sh - v-colored, little <u>orange</u> chert, little white quartzitic sand.

From	To.	Total Feet	Formation
3640	3677	37'	Sh & sd - v-colored, red, green, lavender.
3677	3695'	18'	Core #4: Cut 18' - Recovered 15'. 4' - Sand, salt & pepper appearance caused by abundant gilsonite cement, white to buff sand grains, med. grain, sub-round to round, musty odor, general pin point floures. Good porosity. 5' - Sand, as above with less gilsonite cement. 4' - Sand - buff to light tan, med, grain, good general floures., good gas odor, good porosity. 2' - Sand - White to buff, med. grain, sub-round to round, cement slightly calcoreous, faint odor, appears wet.
3695	3735'	401	Sand as above except with no gilsonite cement. (T.D. 3735')

Division of Oil and Gas Conservation

1588 West North Temple

Salt Lake City, Utah 84116

Re: Initial Report

Terra Resources, Inc.

Effective March 1, 1970, a reorganization of CRA, Inc., a Kansas corporation, occurred. Effective that date the Production and Exploration Divisions of CRA, Inc. were incorporated with the name Terra Resources, Inc. in the State of Delaware.

Attached hereto is Terra Resources, Inc.'s initial report. It covers operation of the leases indicated for the period beginning larch 1, 1970.

Please address all future correspondence related to these leases as follows:

Terra Resources. Inc.
Taxation Department
Fourth National Bank Building
Tulsa, Oklahoma 74119

Very truly yours,

M. E. Krause, Controller

MEK:dm Attachment

FOURTH NAT'L. BANK BLDG. / TULSA, OKLAHOMA 74119 / PHONE 918-587-6621

Here It were the

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077

March 8, 1989



DIVISION OF OIL, GAS & MINING

DIVISION OF OIL, GAS & MINING STATE OF UTAH 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180

Re: Bar-X Unit

GRAND COUNTY, UTAH and MESA COUNTY, COLORADO

Gentlemen:

Following is a list of wells and well locations which make up the Utah portion of the Bar-X Unit. Change of operator for this unit was effective January 1, 1989.

<i>019-150-3</i> 7 Crittenden No. 1	SE SE	Section 12:	T17S-R25E,	Grand Co.,	UT
019-15-22 Bar-X Unit No. 3	NE SW	Section 12:	T17S-R25E,	Grand Co.,	UT
019 -150 23 Bar-X Unit No. 4	NE NE	Section 18:	T17S-R26E,	Grand Co.,	UT
49-15024 Bar-X Unit No. 5	SE NE	Section 17:	T17S-R26E,	Grand Co.,	UT
019 - 15025 Bar-X Unit No. 6	SE NE	Section 11:	T17S-R25E,	Grand Co.,	UT
019-15026 Bar-X Unit No. 7	NW NE	Section 7:	T17S-R26E,	Grand Co.,	UT
019-3049# Bar-X Unit NO. 8	NE NW	Section 11:	T17S-R25E,	Grand Co.,	UT
019 ~ 30547 Bar-X Unit No. 12	NW SE	Section 8:	T17S-R26E,	Grand Co.,	UT
019- 30598 Bar-X Unit No. 13	NW SW	Section 7:	T17S-R26E,	Grand Co.,	υT

Should you require any further information, please feel free to call.

Very truly yours,

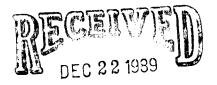
Lone Mountain Production Company

Ynda Wad,

Lynda Wilson

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077 FAX 248-6321



DIVIDION OF OIL, GAS & MINING

December 20, 1989

Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180

Re: Bar-X #3

NE SW Sec. 12 -T17S-R25E

Grand County, Utah

Gentlemen:

Enclosed, please find two (2) copies of the Sundry Notices And Reports on Wells for the above captioned well.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

Jame≰ /G. Routson

JGR/mjt Enclosures

Form 3160-5 (November 1983)	UN- ED STATES	Form approved. Budget Bureau No. 1004-01
(Formerly 9-331) DEPAR	RTMENT OF THE INTERIOR $\$$	ther instructions on reseased. Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.
BUR	EAU OF LAND MANAGEMENT	SLC 064806
SUNDRY NO	OTICES AND REPORTS ON W	6. IF INDIAN, ALLOTTEE OR TRIBE NAS
(Do not use this form for pr Use "APPI	oposals to drill or to deepen or fills back to a LICATION FOR PERMIT—" for and proposals.)	different reserved.
OIL CO GAB CO	DEC 2	7. UNIT AGREEMENT NAME
WELL WELL X OTHER		Bar - X
Lone Mountain Produc	Otto	NOW OF 8. PARM OR LEADE NAME
3. ADDRESS OF OPERATOR	CLION COMPANY OIL GAS	<u>& MINING</u> Federal
· -	P.O. Box 3394, Billings, M	9. WHILL NO.
LOCATION OF WELL (Report location	n clearly and in accordance with any State requ	of tements. 10. FIELD AND POOL, OR WILDCAT
At surface		
10001 FCL 10001	**	/ Bar - X 11. sec., x., a., m., or blk. and
1980' FSL, 1980'	FWL, Sec. 12	SURVEY OR AREA
4. PERMIT NO.	<u> </u>	NE SW Sec.12-T175-R25
	18. ELEVATIONS (Show whether DF, RT, GR, etc.	12. COUNTY OR PARISH 18. STATE
43-019-15022	5292' KB; 5280' GL	Grand Utah
Check A	Appropriate Box To Indicate Nature of	Notice, Report, or Other Data
NOTICE OF INT	FENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING WA	TER SHUT-OFF
FRACTURE TREAT	115 1 minute	ACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE	ABANDON® SH	OOTING OR ACIDIZING ABANDONMENT
REPAIR WELL	CHANGE PLANE	$\frac{returned}{x}$ well to production $\frac{1}{x}$
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
This well was return been shut in since F to production was 38	ed to production at 11:30 A. ebruary 1. 1982. Shut in pr	M., December 19: 1989. It had essure prior to returning well decimals. Notified Dale Manchester,
20, 1989.	, a sam, 2 , carep	one as 3.30 M.M. On December
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	•	DTS SLS
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,		MICROFILM
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I hereby certify that the foregoing	s true and correct	
BIGNED JAMOS C DOLLER	TITLE Petroleum	Engineer December 20, 198
(This space for Federal or State off	ce pael	VALE
APPROVED BY	TITLE	DATE

*See Instructions on Reverse Side